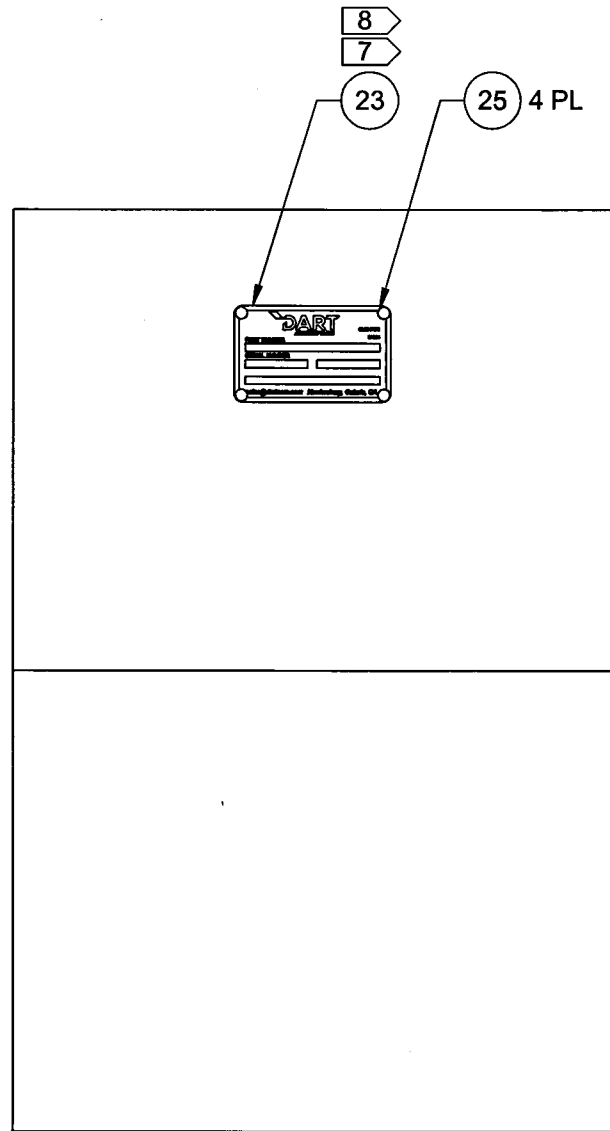
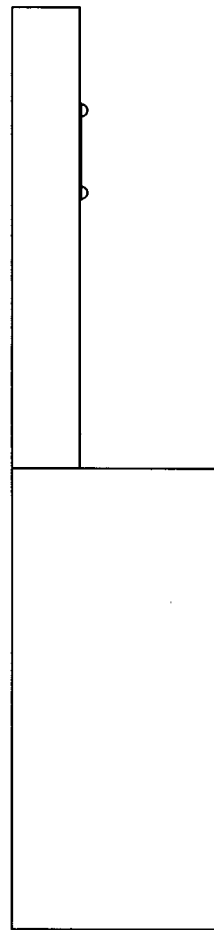
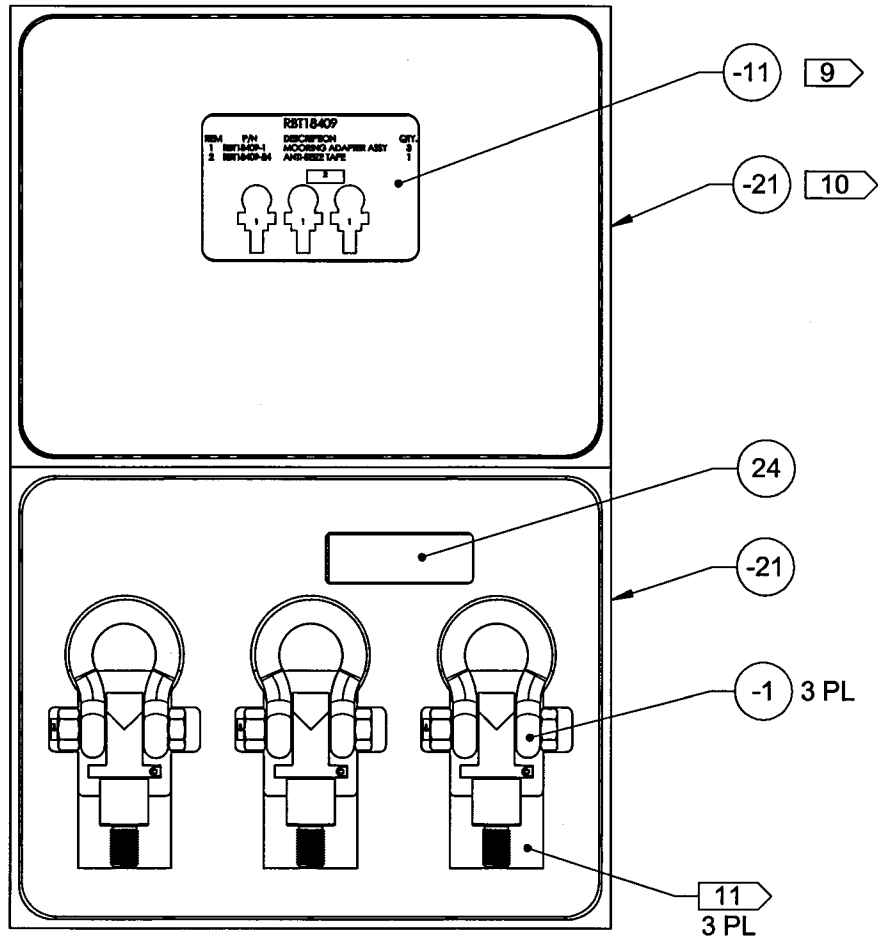


ITEM #	QTY	PART #	PART TITLE
-1	3	RBT18409-1	MOORING ADAPTER ASSEMBLY
-11	1	RBT18409-11	LOCATION PLACARD
-21	1	RBT18409-21	PACKAGING ASSY
23	1	RB41011	DART PLACARD
24	1	McMaster#2290K2 OR EQUIV	NICKEL ANTI-SEIZE TAPE 1/2" WIDE x 50' LG
25	4	McMaster#97524A032 OR EQUIV.	ALUMINUM SEALING BLIND RIVETS 1/8" DIA. x 0.425" LG.

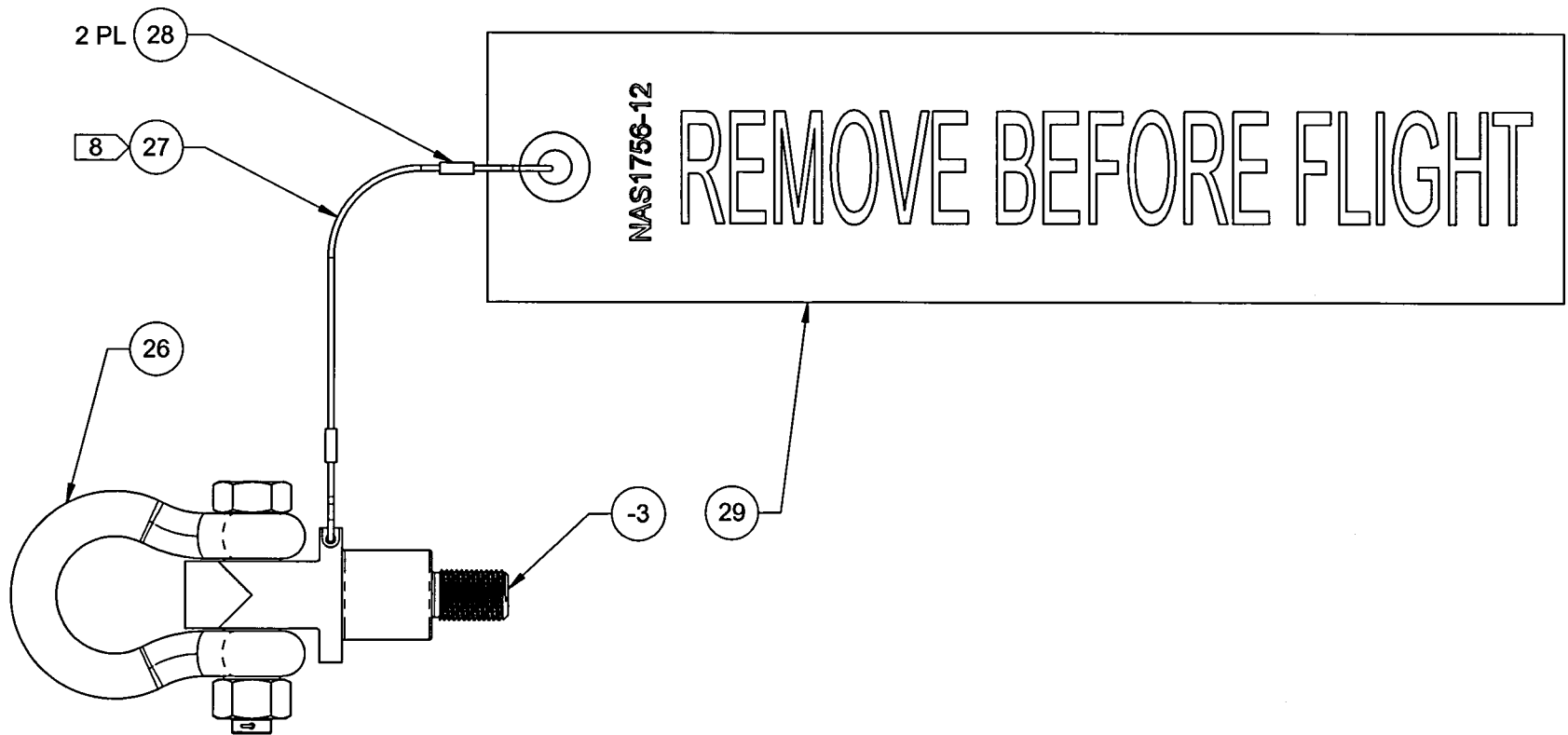
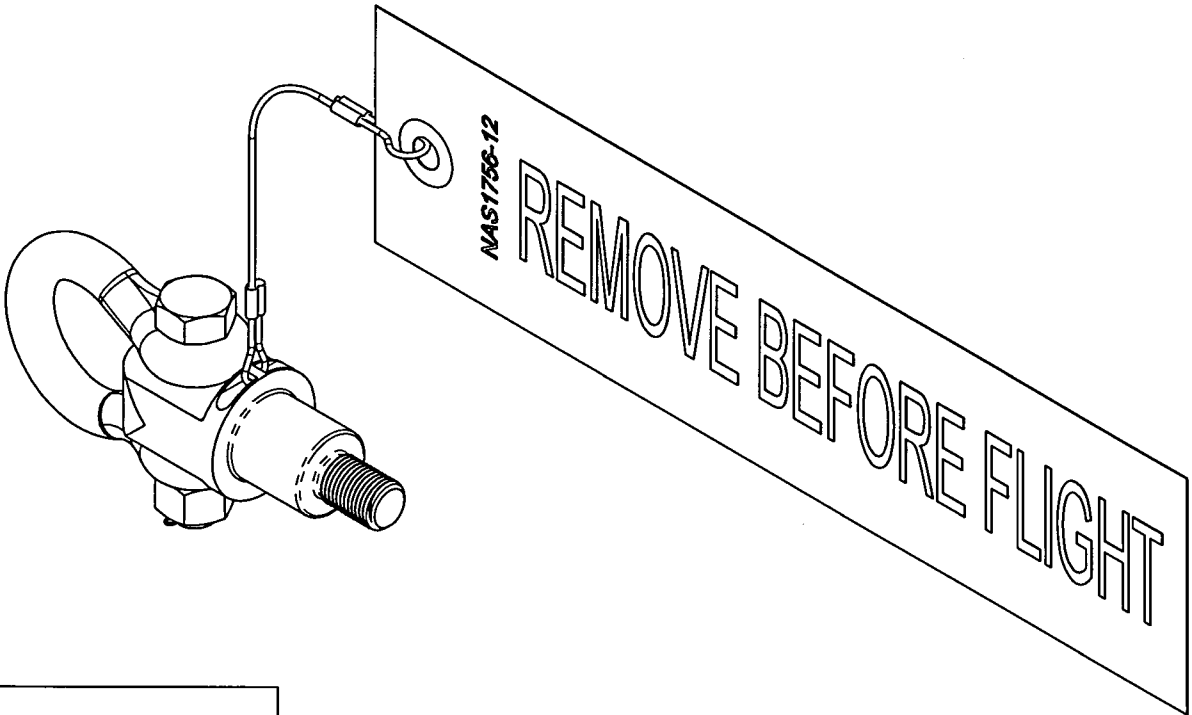


RBT18409 AIRCRAFT MOORING ADAPTER SET

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH:
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: ENGRAVE THE TOOL P/N & S/N ON THE DART PLACARD WHERE INDICATED
 - 8) INSTALL THE DART PLACARD ONTO THE TOP OF THE CASE IN AVAILABLE AREA USING ALUMINIUM POP RIVETS
 - 9) HOT GLUE THE PLASTIC PLACARD ONTO THE TOP FOAM
 - 10) HOT GLUE THE TOP AND BOTTOM FOAM INTO THE CASE
 - 11) FOLD EACH "REMOVE BEFORE FLIGHT" TAG AND STORE IN THEIR RESPECTIVE BOTTOM FOAM CUTOUT

C	TEMPLATE UPDATED, -3 CH'D HOLE DIAMETER WAS .63 IS .656, MODIFY -7 FOAM, UPDATE PLACARD		KT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. C
MFG. APPR.	DP	RBT18409	SHEET 1 OF 7
APPROVED	<i>MZee</i>	TITLE	SCALE
DATE 6/4/2018		AIRCRAFT MOORING ADAPTER SET	NTS
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ITEM #	QTY	PART #	PART TITLE
-3	1	RBT18409-3	MOORING ADAPTER (MALE)
26	1	McMaster#3555T51 OR EQUIV	SHACKLE 1/2", 4400 Lbs
27	1	CARR LANE #CL-2-C OR EQUIV	NYLON COATED LANYARD 1/16" DIA x 6" LG
28	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
29	1	NAS 1756-12	FLAG

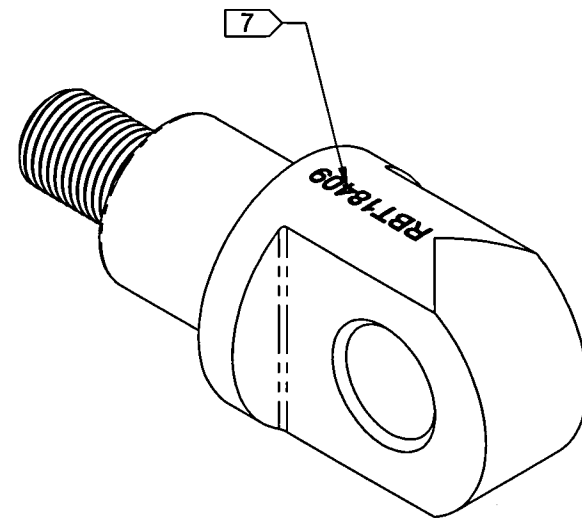
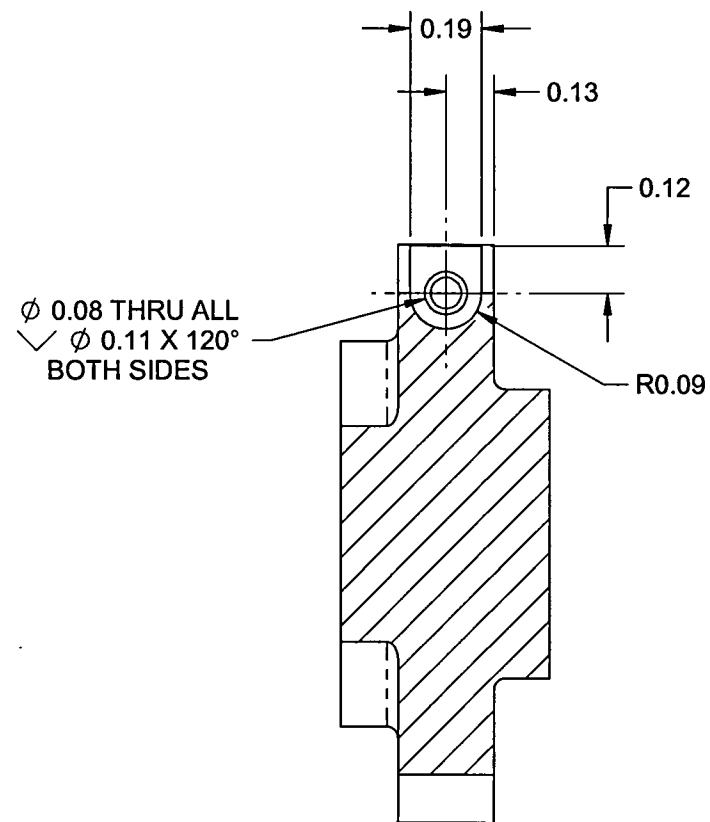
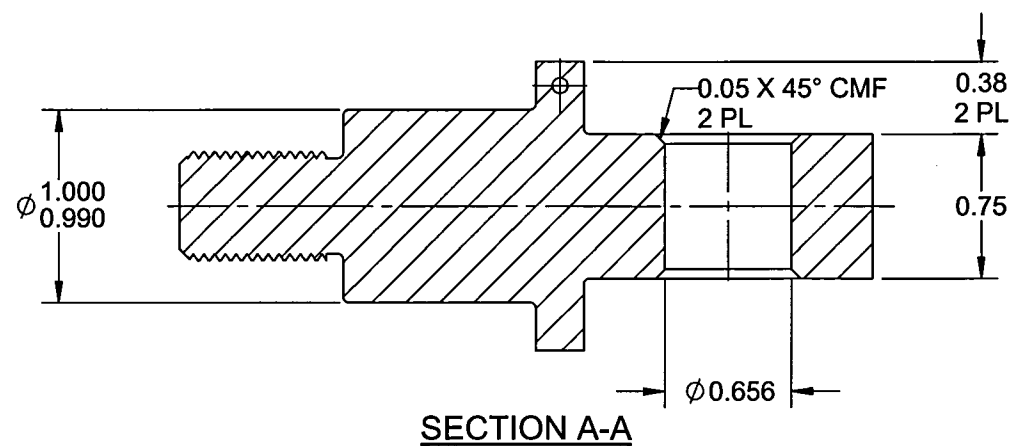
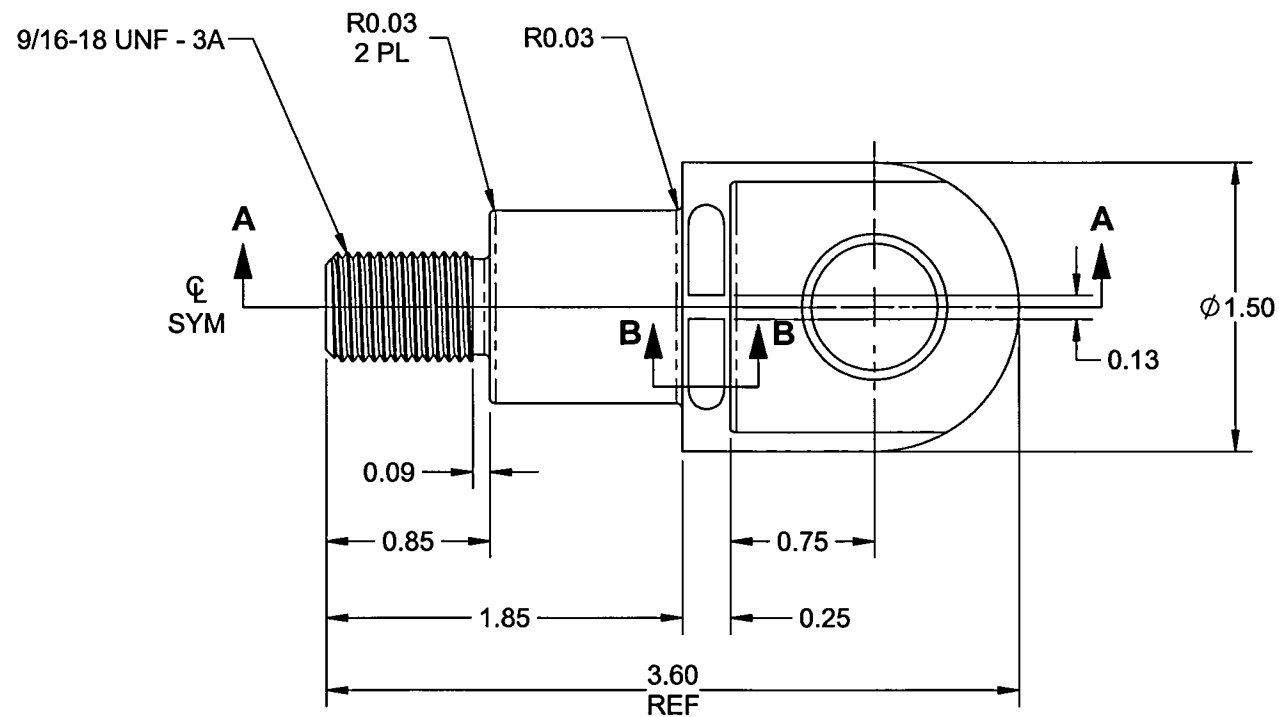


RBT18409-1 MOORING ADAPTER ASSEMBLY

9

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) LANYARD LENGTH IS 6.0" +/- 1" ONCE CRIMPED
 - 9) ASSEMBLE AS SHOWN, INSTALL SHACKLE NUT HAND TIGHT, THEN FOLD COTTER PIN

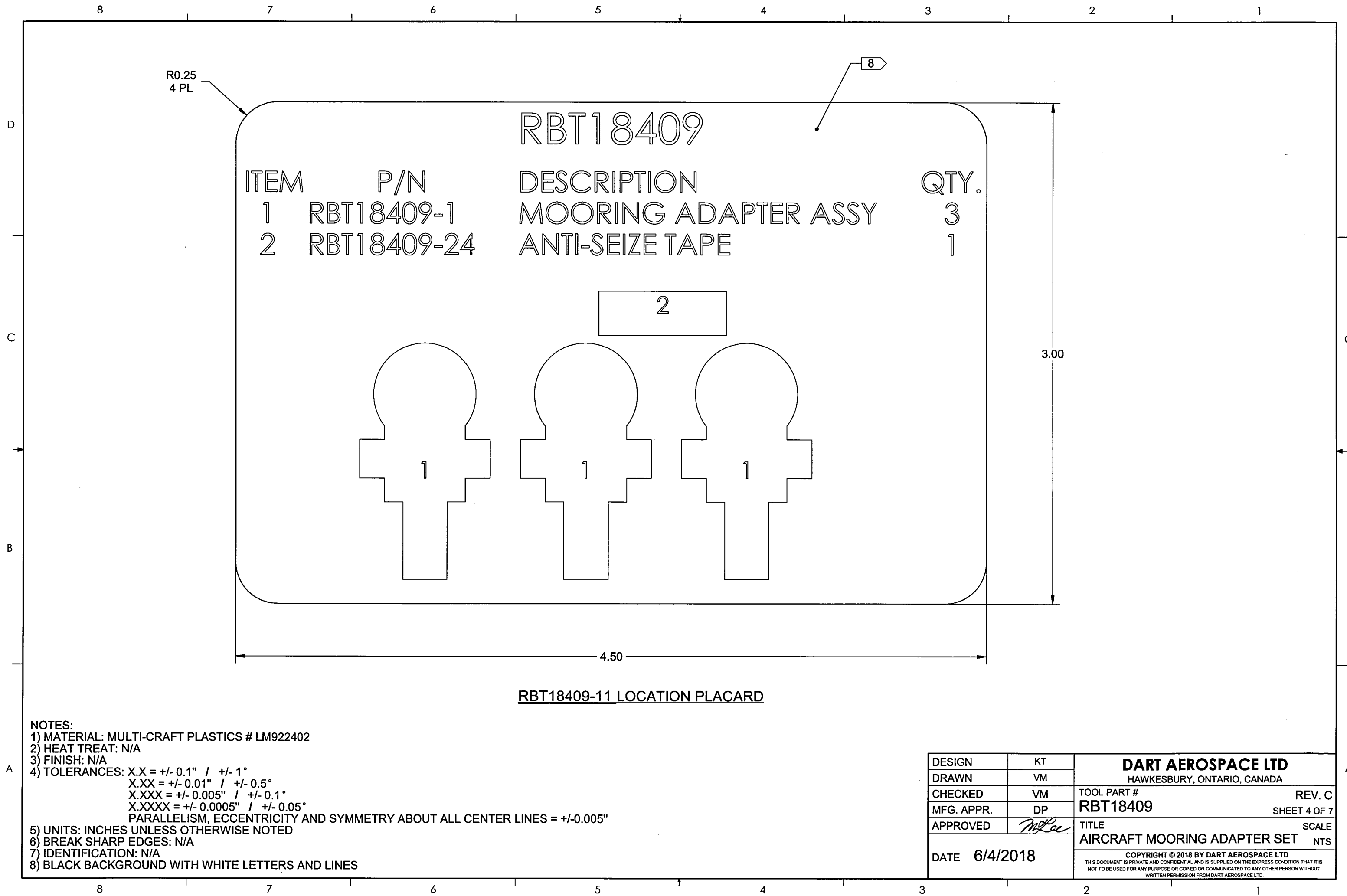
DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. C
MFG. APPR.	DP	RBT18409	SHEET 2 OF 7
APPROVED	<i>MLC</i>	TITLE	SCALE
DATE 6/4/2018		AIRCRAFT MOORING ADAPTER SET	NTS
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- NOTES:
- 1) MATERIAL: 303/304/316 STAINLESS STEEL
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$
X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$
X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$
X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: MACHINE ENGRAVE PER CAD MODEL AS SHOWN OR DOT MARK T/N AS SHOWN
 - 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF $\pm 0.050"$ PER CAD FILE RBT18409-3

RBT18409-3 MOORING ADAPTER (MALE)

DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. C
MFG. APPR.	DP	RBT18409	SHEET 3 OF 7
APPROVED	<i>M. Lee</i>	TITLE	SCALE
DATE 6/4/2018		AIRCRAFT MOORING ADAPTER SET	NTS
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RBT18409

ITEM	P/N	DESCRIPTION	QTY.
1	RBT18409-1	MOORING ADAPTER ASSY	3
2	RBT18409-24	ANTI-SEIZE TAPE	1

2

1

1

1

3.00

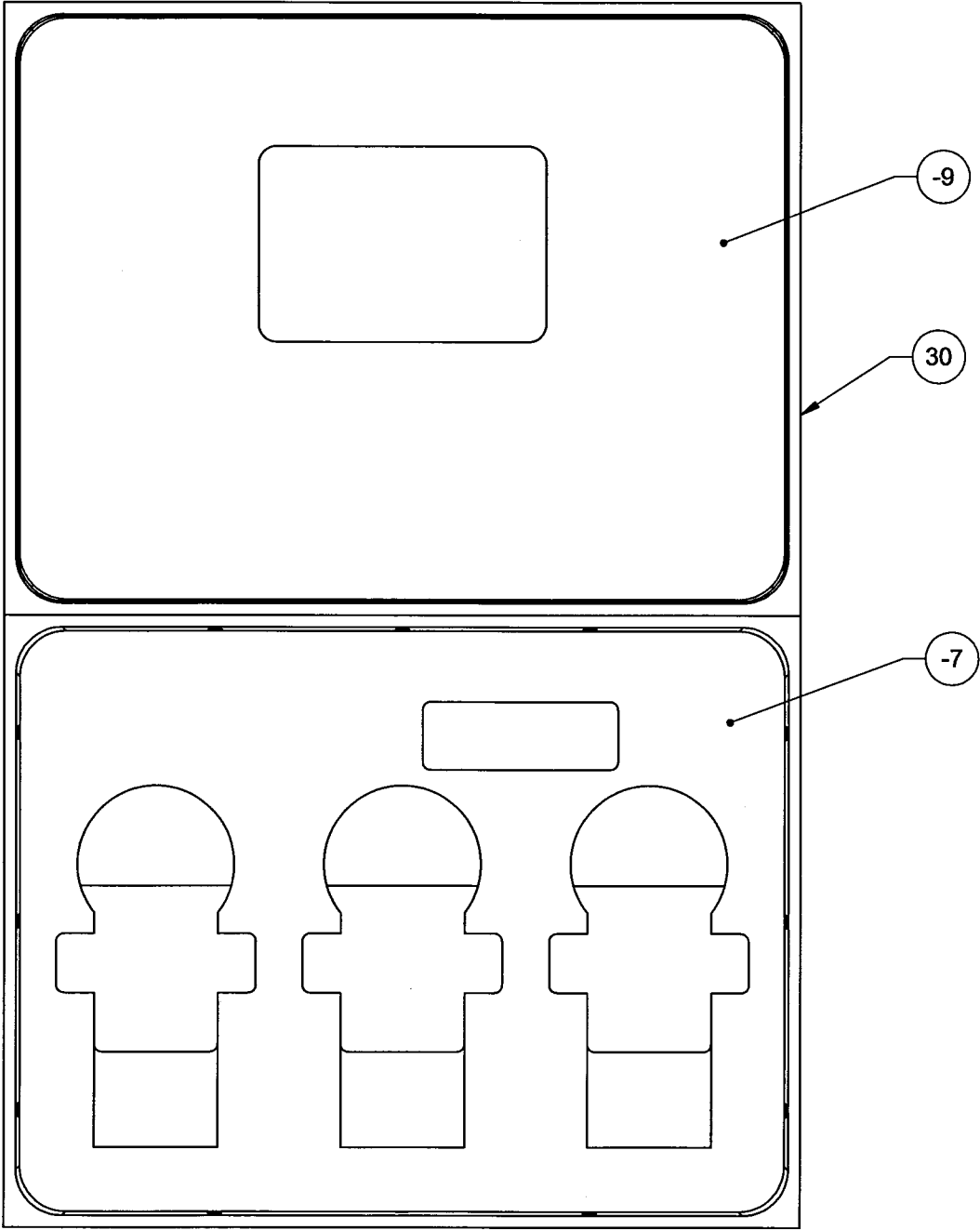
4.50

RBT18409-11 LOCATION PLACARD

- NOTES:
- 1) MATERIAL: MULTI-CRAFT PLASTICS # LM922402
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) BLACK BACKGROUND WITH WHITE LETTERS AND LINES

DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART # RBT18409	REV. C
MFG. APPR.	DP	SHEET 4 OF 7	
APPROVED	<i>MLee</i>	TITLE AIRCRAFT MOORING ADAPTER SET	SCALE NTS
DATE 6/4/2018		COPYRIGHT © 2018 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

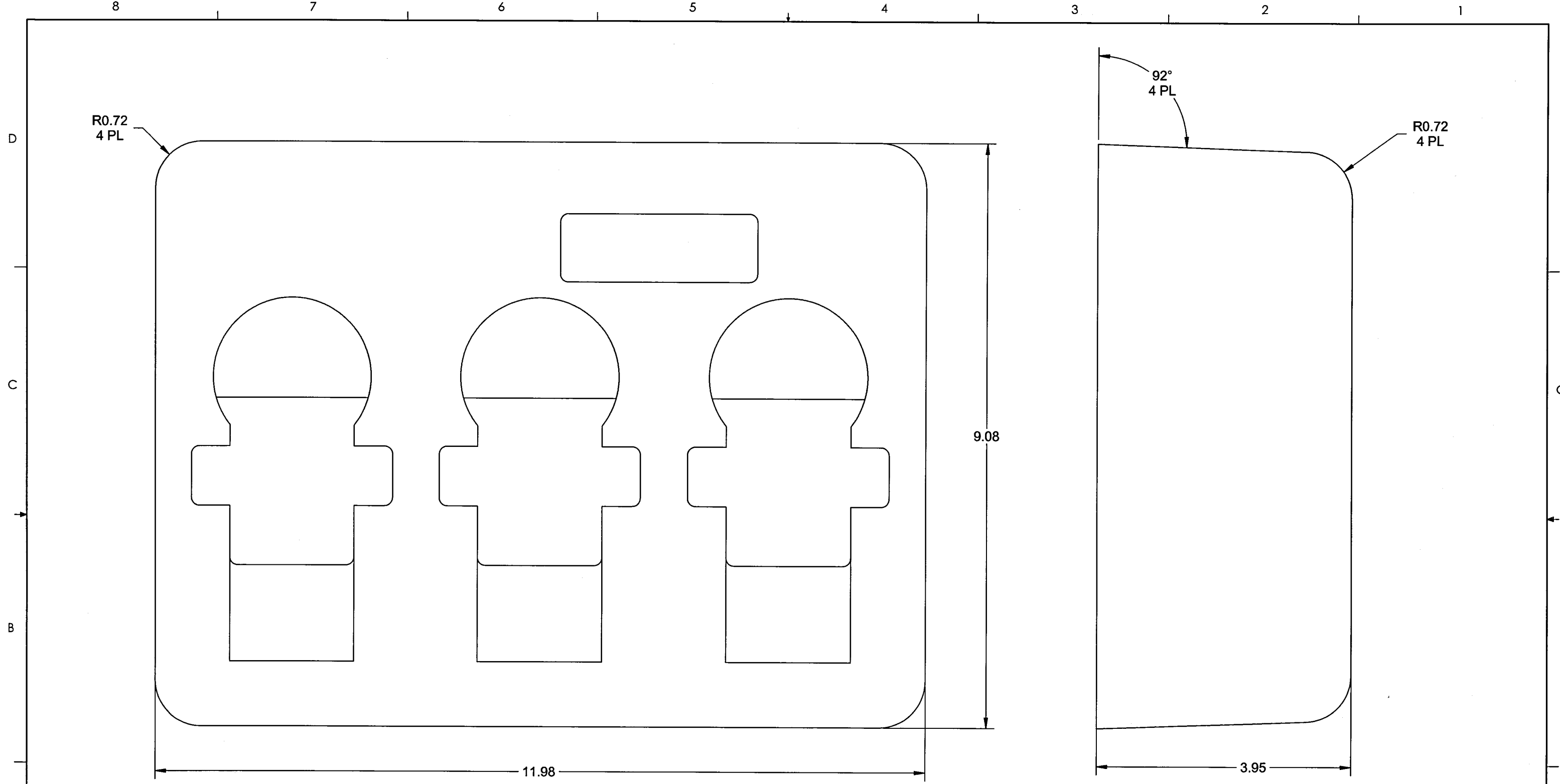
ITEM #	QTY	PART #	PART TITLE
-7	1	RBT18409-7	BOTTOM FOAM
-9	1	RBT18409-9	TOP FOAM
30	1	PELICAN #APP-1400-E	PELICAN CASE 1400



RBT18409-21 PACKAGING ASSY

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A

DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART # RBT18409	REV. C
MFG. APPR.	DP	SHEET 5 OF 7	
APPROVED	<i>MLa</i>	TITLE AIRCRAFT MOORING ADAPTER SET	SCALE NTS
DATE 6/4/2018		COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



RBT18409-7 BOTTOM FOAM

- NOTES:
1) MATERIAL: BLACK ETHAFOAM 220
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBT18409-7

DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. C
MFG. APPR.	DP	RBT18409	SHEET 6 OF 7
APPROVED	<i>MT Lee</i>	TITLE	SCALE
DATE 6/4/2018		AIRCRAFT MOORING ADAPTER SET	NTS
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D

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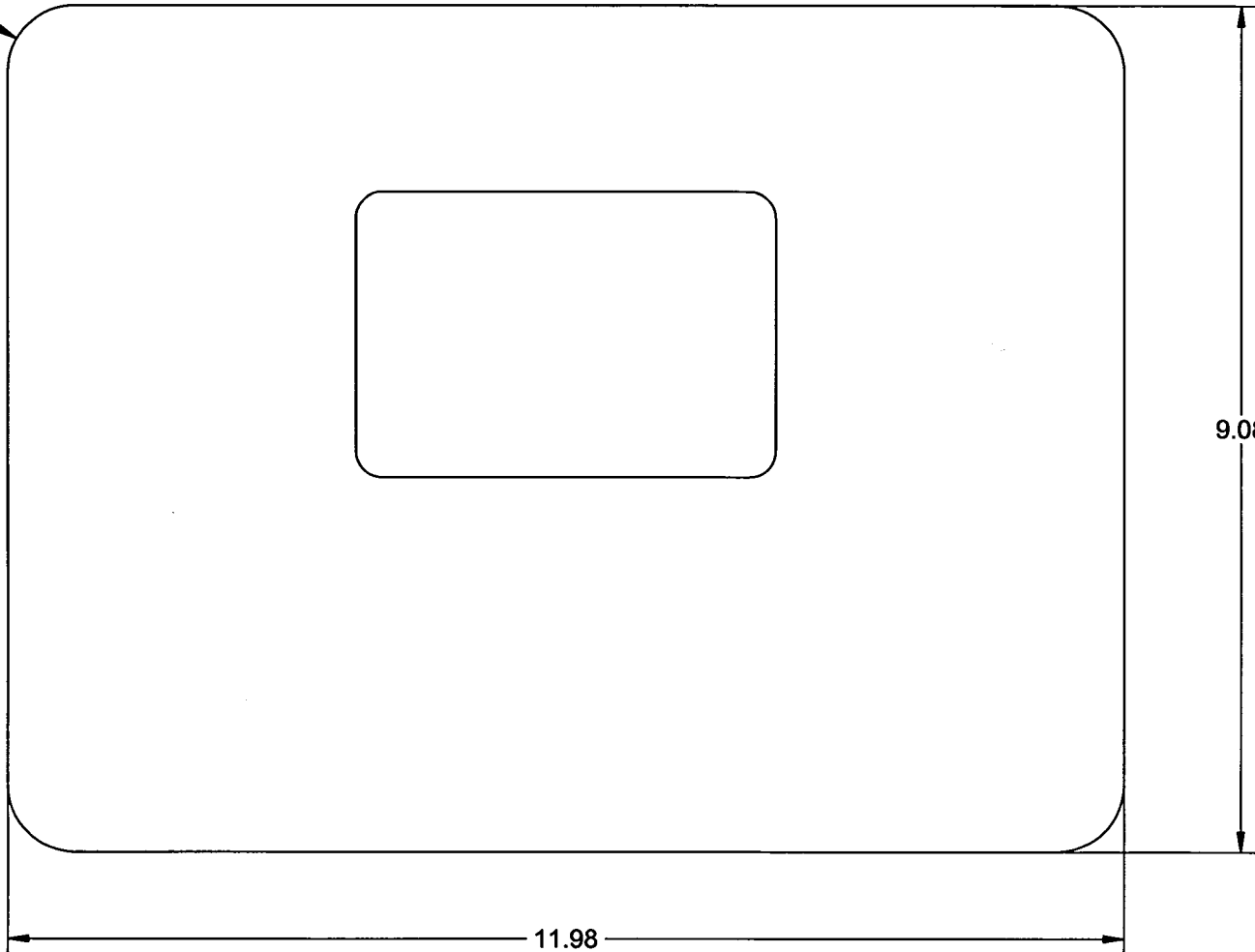
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C

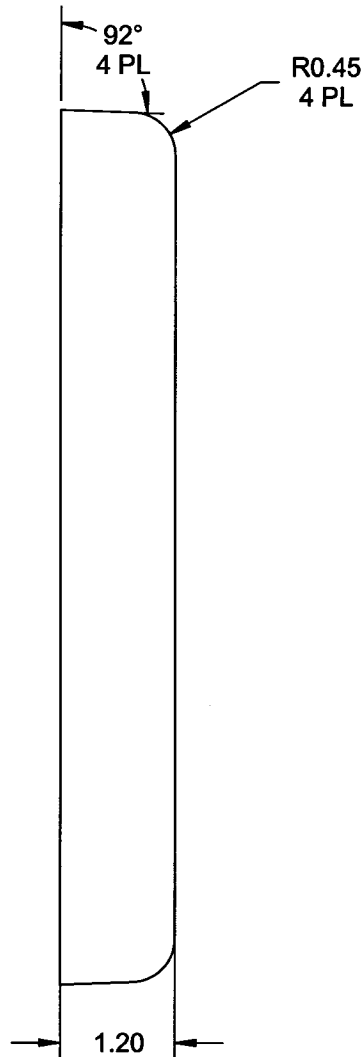
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R0.72
4 PL



RBT18409-9 TOP FOAM



- NOTES:
- 1) MATERIAL: BLACK ETHAFOAM 220
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: N/A
 - 7) IDENTIFICATION: N/A
 - 8) ALL NON-DIMENSIONED FEATURES MUST MAINTAIN A TOLERANCE OF +/- 0.050" PER CAD FILE RBT18409-9

DESIGN	KT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. C
MFG. APPR.	DP	RBT18409	SHEET 7 OF 7
APPROVED	<i>Mec</i>	TITLE	SCALE
DATE 6/4/2018		AIRCRAFT MOORING ADAPTER SET	NTS
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